

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

47256-215557 US1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Not Yet Assigned

10/15/49417

INTERNATIONAL APPLICATION NO.

PCT/GB2004/001176

INTERNATIONAL FILING DATE

18 March 2004 (18.03.2004)

PRIORITY DATE CLAIMED

18 March 2003 (18.03.2003)

TITLE OF INVENTION

WIND TURBINE

APPLICANT(S) FOR DO/EO/US

ANDERSON, David Ewart

SILVERTON, Charles Lawrence

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

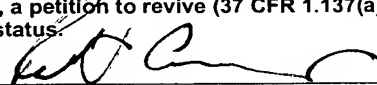
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 545928045 US
23. ☒ Other items or information:

Courtesy copy of International Publication Number WO 2004/083631 A2  
Declaration and Power of Attorney (unsigned)  
Form PCT/IB/306 - Notification of the Recording of a Change  
Application Data Sheet; Check for fee; Return receipt postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>16/E 40417</b> <small>Not Yet Assigned</small>		INTERNATIONAL APPLICATION NO. <b>PCT/GB2004/001176</b>		ATTORNEY'S DOCKET NUMBER <b>47256-215557 US1</b>	
The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE</b>
24. <input checked="" type="checkbox"/> Basic national fee .....		<b>\$300</b>	\$	<b>\$300.00</b>	
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). ....		<b>\$100</b>	\$	<b>\$200.00</b>	
All other situations. ....		<b>\$200</b>			
26. <input checked="" type="checkbox"/> Search fee .....					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....		<b>\$100</b>			
International Search Report prepared and provided to the Office .....		<b>\$400</b>	\$	<b>\$400.00</b>	
All other situations. ....		<b>\$500</b>			
<b>TOTAL OF 24, 25 and 26 =</b>			\$	<b>\$900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0	/50 = 0	x \$250.00	\$	<b>\$0.00</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	57 - 20 =	37	x \$50.00	\$	<b>\$1,850.00</b>
Independent claims	3 - 3 =	0	x \$200.00	\$	<b>\$0.00</b>
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> +			\$360.00	\$	<b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>\$2,750.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	<b>\$0.00</b>
<b>SUBTOTAL =</b>				\$	<b>\$2,750.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	<b>\$0.00</b>
<b>TOTAL NATIONAL FEE =</b>				\$	<b>\$2,750.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	<b>\$0.00</b>
<b>TOTAL FEES ENCLOSED =</b>				\$	<b>\$2,750.00</b>
				<b>Amount to be</b>	<b>\$</b>
				<b>Amount to be</b>	<b>\$</b>
a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>\$2,750.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0573</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
<b>ROBERT E. CANNUSCIO</b> Drinker Biddle & Reath LLP One Logan Square 18th and Cherry Streets Philadelphia, PA 19103-6996 PHONE: 215 988 3303 FAX: 215 988 2757			Customer Code: 23973  SIGNATURE  <b>ROBERT E. CANNUSCIO</b> NAME <b>36,469</b> REGISTRATION NUMBER		

JC20 Rec'd PCT/PTO 14 SEP 2005

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s) : **ANDERSON, David Ewart, et al.**  
Docket No. : **47256-215557 US1**

International application No. : **PCT/GB2004/001176**  
International filing date : **18 March 2004 (18.03.2004)**  
U.S. Serial No. : **Not yet assigned**  
Filed : **Herewith**  
Customer No. : **23973**  
Examiner : **N/A**  
Group Art Unit : **N/A**  
Invention : **WIND TURBINE**


I hereby certify that the following correspondence:

**Form PTO-1390 (Modified) – TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371; Declaration and Power of Attorney (unsigned); Preliminary Amendment; Information Disclosure Statement with Substitute Form PTO 1449 (in duplicate); International Search Report; Form PCT/IB/306 – Notification of the Recording of a Change; Application Data Sheet; Courtesy copy of International Publication No. WO 2004/083631 A2; Check for Fee, Return receipt postcard**

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 14 September 2005.

Leola P. Goodman

Name of Person Mailing Correspondence



Signature of Person Mailing Correspondence

EV 545928045 US

("Express Mail" Mailing Label Number)